

Page 5, line 16, replace "412-1041" with --1752-2382--.

Page 5, line 18, replace "1234-2263" with --2575-3604--.

Page 5, line 20, replace "2430-2691" with --3770-4032--.

Page 6, line 12, replace "412-1041" with --1752-2382--.

Page 6, line 12, replace "1234-2263" with --2575-3604--.

Page 6, line 12, replace "2430-2691" with --3770-4032--.

Page 6, line 13, replace "412-1041" with --1752-2382--.

Page 6, line 14, replace "1234-2263" with --2575-3604--.

Page 6, line 15, replace "2430-2691" with --3770-4032--.

Page 7, line 4, replace "412-1041" with --1752-2382--.

Page 7, line 4, replace "1234-2263" with --2575-3604--.

Page 7, line 4, replace "2430-2691" with --3770-4032--.

Page 7, line 6, replace "412-1041" with --1752-2382--.

Page 7, line 7, replace "1234-2263" with --2575-3604--.

Page 7, line 8, replace "2430-2691" with --3770-4032--.

Page 19, line 16, replace "4516" with --4032--.

Page 34, line 2, after "...in Figure 5", insert ~~1~~ (deletion of nucleotides 1524 - 1610 of SEQ ID NO:2).--

Replace the Sequence Listing set forth on pages 41-54 with the Sequence Listing submitted herewith and renumber pages 55-57 accordingly.

IN THE CLAIMS:

Amend claims 3, 4, 9-14, 20, 22, 24, and 26-28 as follows:

3. (Amended) [The] An isolated DNA molecule comprising [a] the nucleotide sequence [substantially homologous to] defined by nucleotides 1533-4700 of SEQ ID NO:2.

4. (Amended) The isolated DNA molecule of claim 3 comprising [a] the nucleotide sequence [substantially homologous to that of] defined by nucleotides 1-4700 of SEQ ID NO:2.